



Bureau of Labor
Statistics

Bureau of Labor Statistics Products and Services

Presented by the BLS Chicago Regional Office
June 19, 2007



Products and Services

- ◆ BLS gathers, analyzes, and disseminates economic data
- ◆ Products cover employment levels, wages, consumer and producer prices, employer costs, productivity, and much more
- ◆ Most BLS programs offer data on national, regional, state, and local levels

Unemployment Rates



Bureau of Labor
Statistics

- ◆ Available on national, regional, state, and local levels

Unemployment Rates



Bureau of Labor
Statistics

- ◆ Available on national, regional, state, and local levels

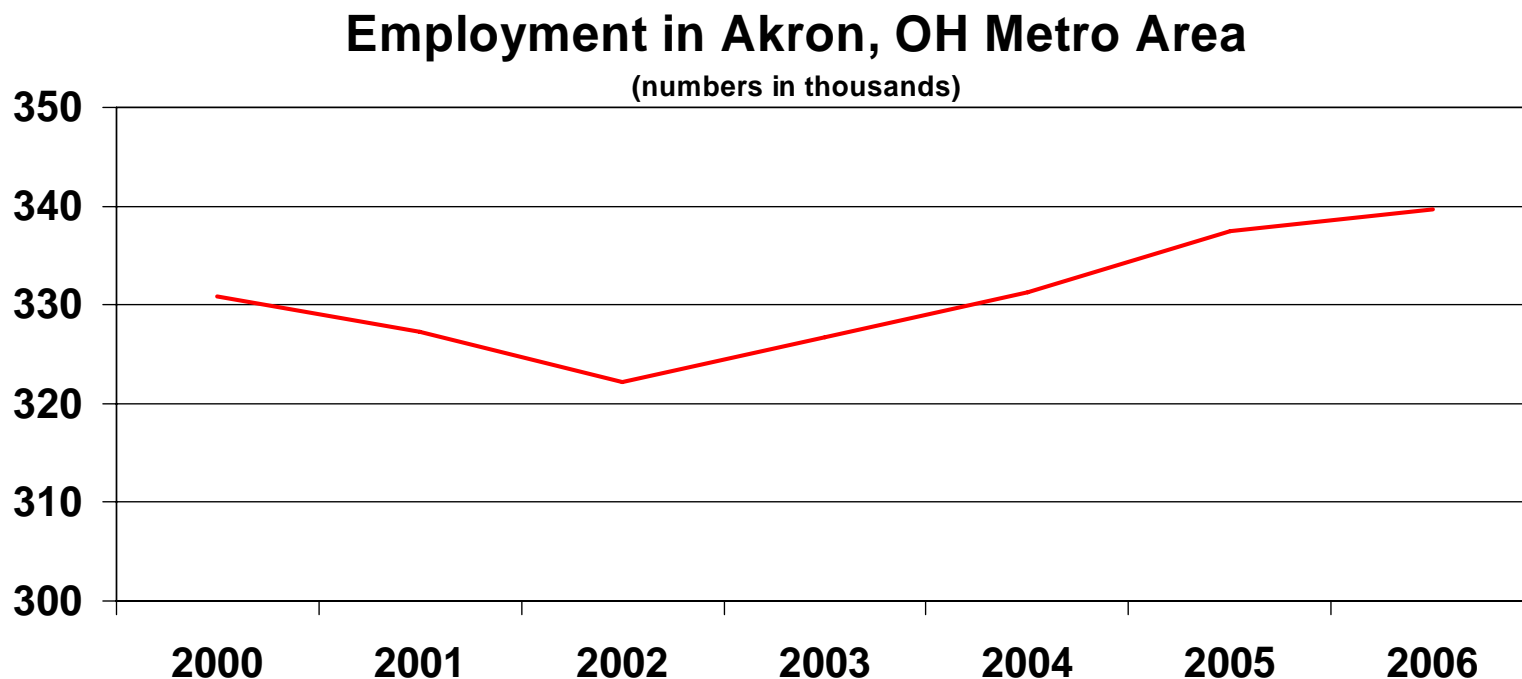


Employment Trends

- ◆ **Current Employment Statistics (CES)**
 - Data is divided into industry supersectors
 - for nation, regions, states, and metro areas
 - Data is released monthly
 - National data released on the first Friday of the month
 - Region, state, and metro area data are released throughout the month

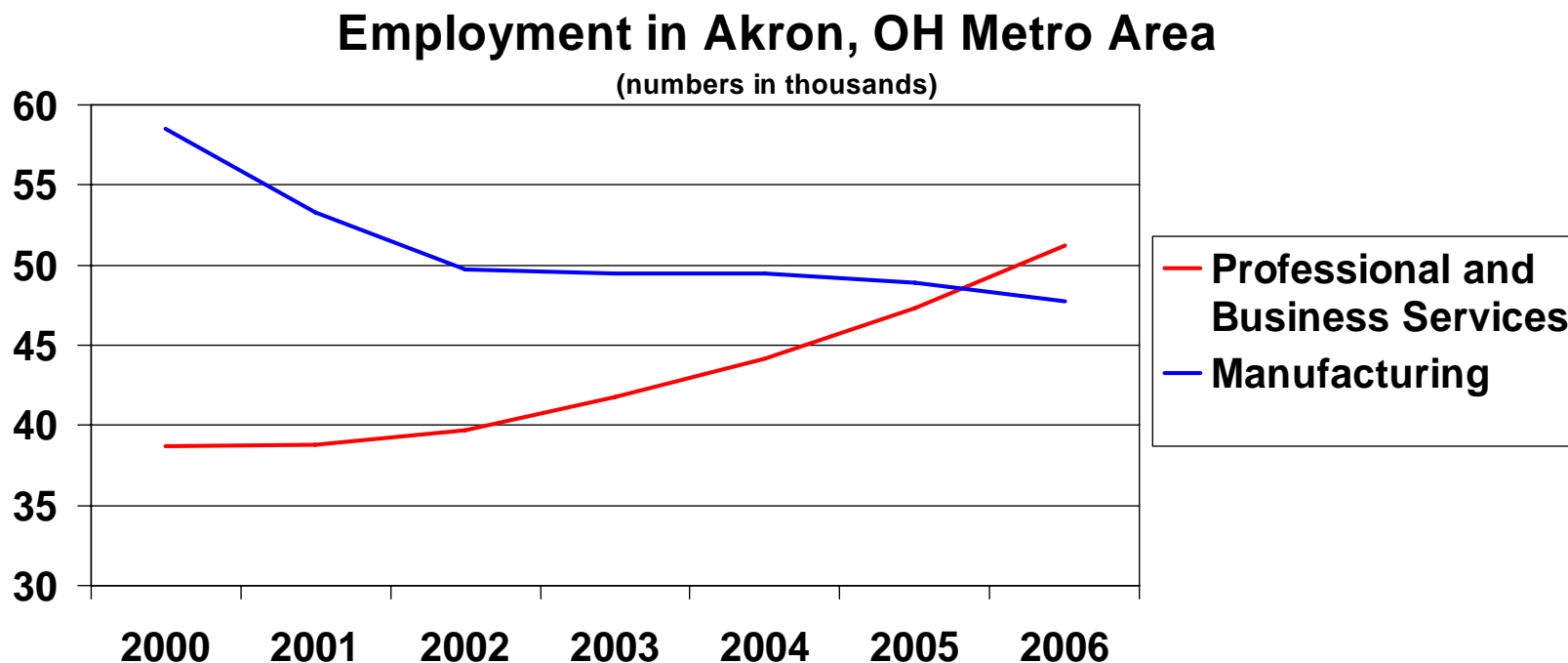
Employment Trends

♦ Current Employment Statistics (CES)



Employment Trends

♦ Current Employment Statistics (CES)



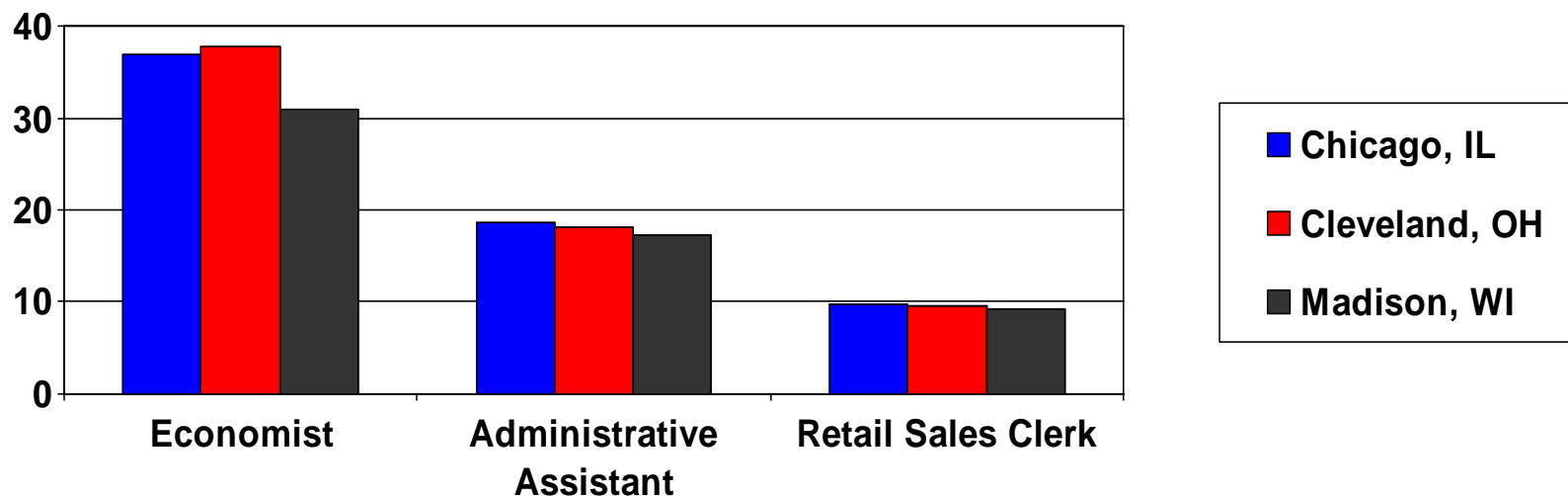


Wages by Occupation

- ◆ Occupational Employment Statistics (OES)
- ◆ Wage data is available for more than 800 specific occupations
- ◆ Data is available on national, state, and metro area levels
- ◆ Wages are calculated on an hourly basis

Wages by Occupation

◆ Occupational Employment Statistics (OES)



Quarterly Census of Employment and Wages



Bureau of Labor
Statistics

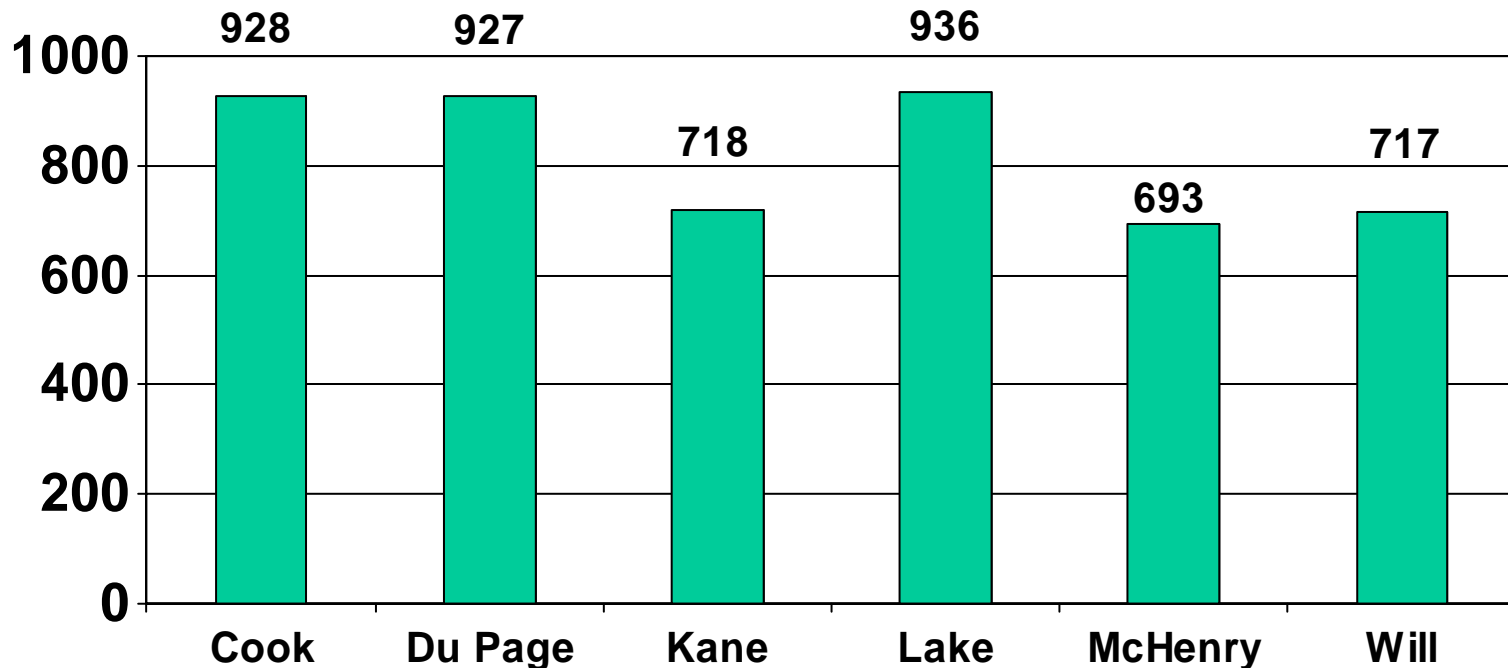
- ◆ Cooperative program between the BLS and state unemployment offices
- ◆ Creates data on the county level
- ◆ Measures wages as weekly averages

Quarterly Census of Employment and Wages



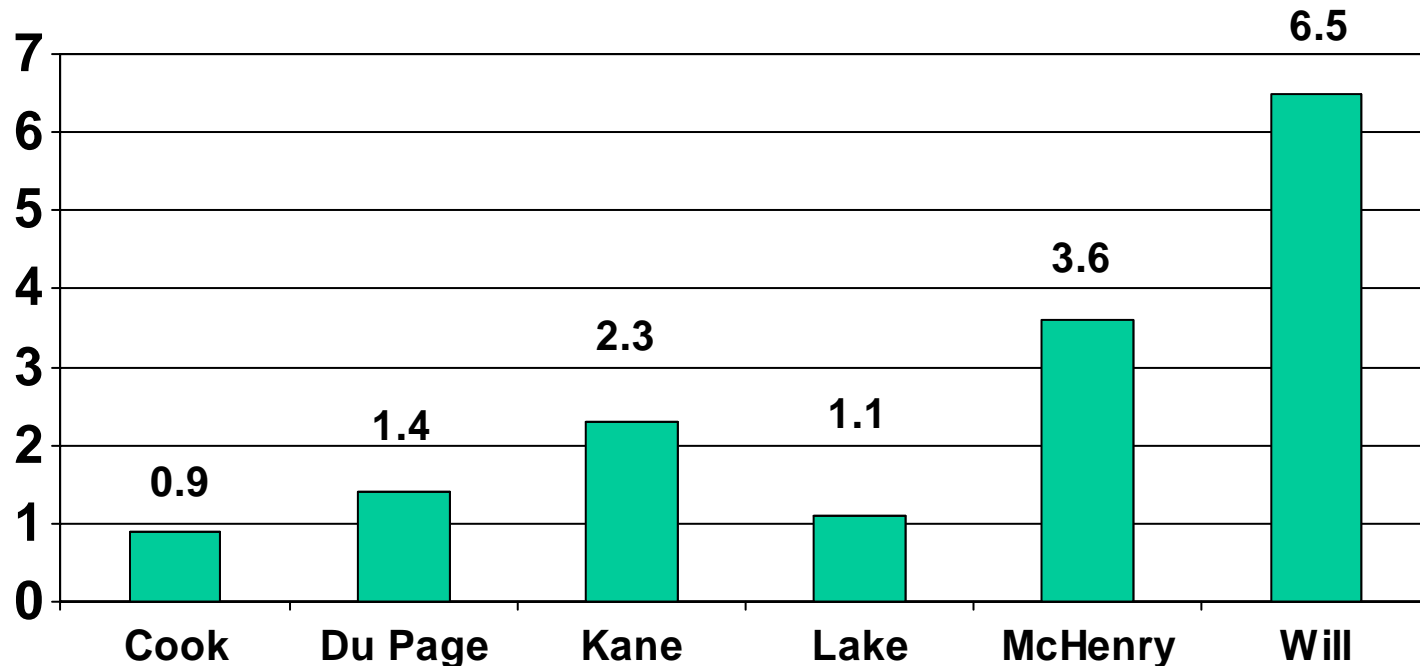
Bureau of Labor
Statistics

Wages in Chicago Metro Area (by county, third quarter 2006)



Quarterly Census of Employment and Wages

Employment in Chicago Metro Area (annual change by county, third quarter 2006)





Other programs

- ◆ Consumer Price Index (CPI)
- ◆ Producer Price Index (PPI)
- ◆ Injuries, Illnesses, and Fatalities (IIF)
- ◆ National Compensation Survey (NCS)
- ◆ Employment Cost Index (ECI)
- ◆ American Time Use Survey (ATUS)
- ◆ Consumer Expenditure Survey (CEX)



Distribution Methods

- ◆ BLS web site (www.bls.gov)
- ◆ Press releases
- ◆ Mailing lists
- ◆ BLS Infolines (312-353-1880)
- ◆ Outreach efforts
- ◆ Other analytical products

Midwest Auto Parts Manufacturing 1992-2006

Background



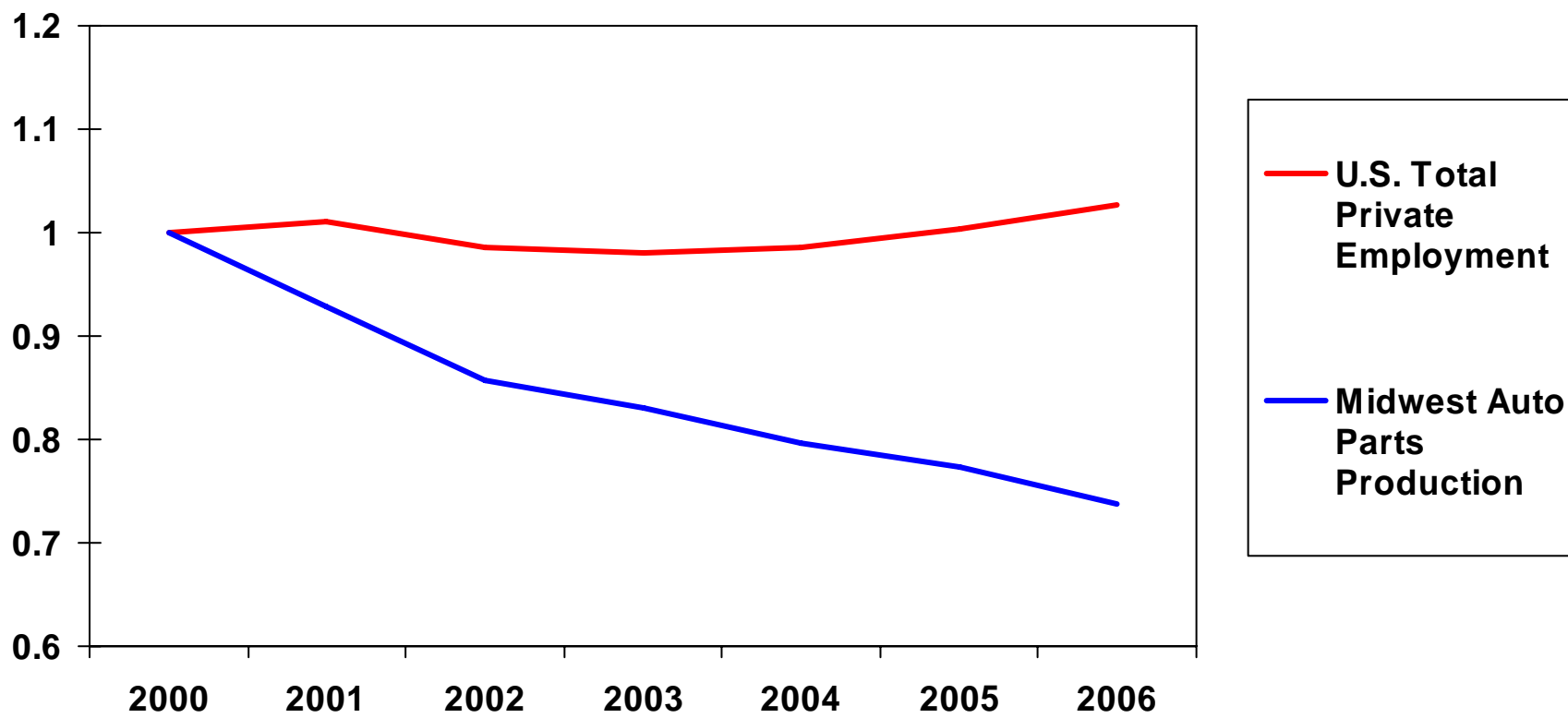
Bureau of Labor
Statistics

- ◆ Auto parts manufacturing employs roughly three times as many as auto assembly
- ◆ More than 50% of auto parts manufacturing jobs are in the five-state Midwest region
- ◆ The nation's three largest auto parts manufacturing states are in the Midwest - Michigan, Ohio, and Indiana

Indexed Employment, 2000-2006



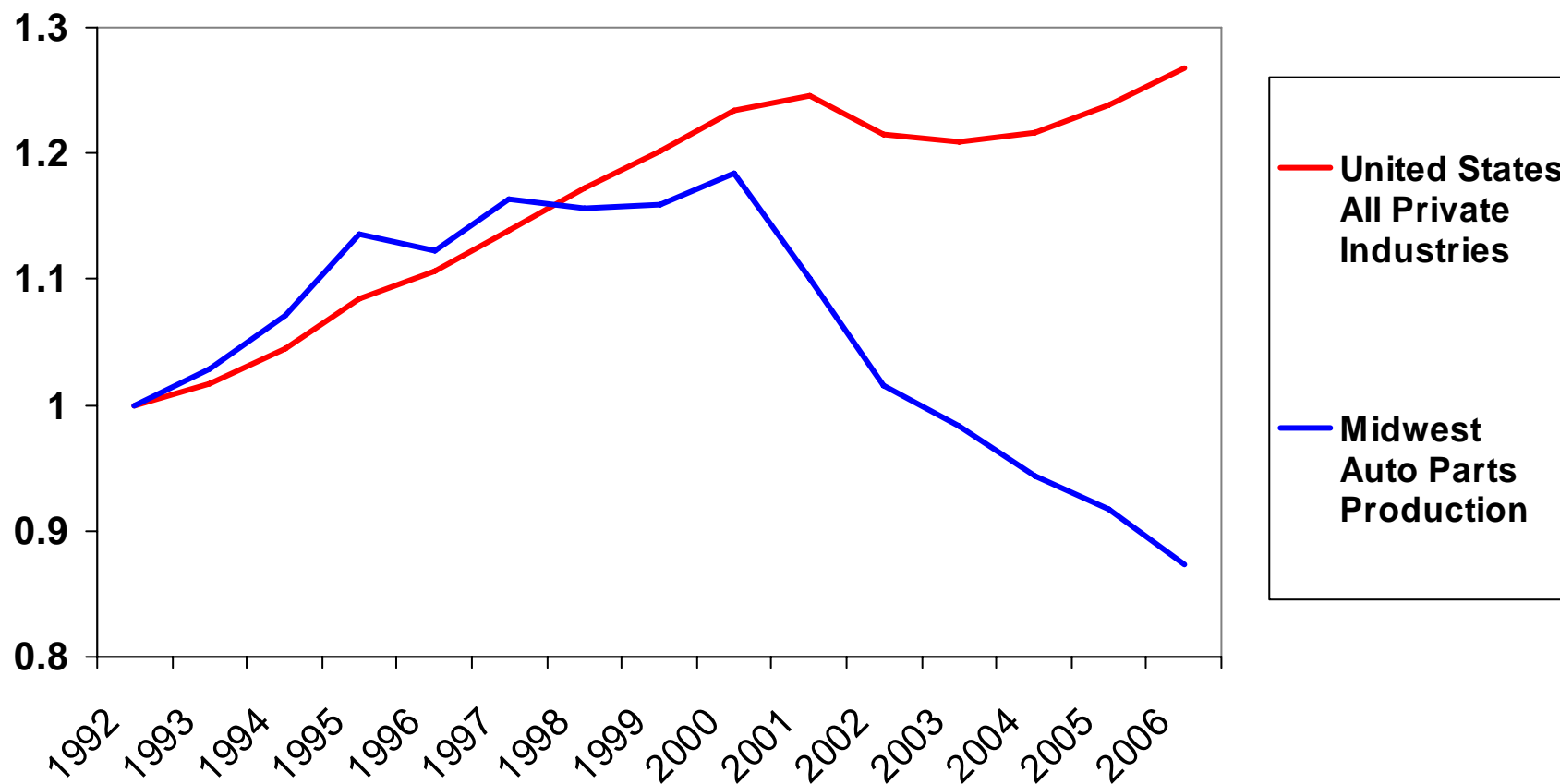
Bureau of Labor
Statistics



Indexed Employment, 1992-2006



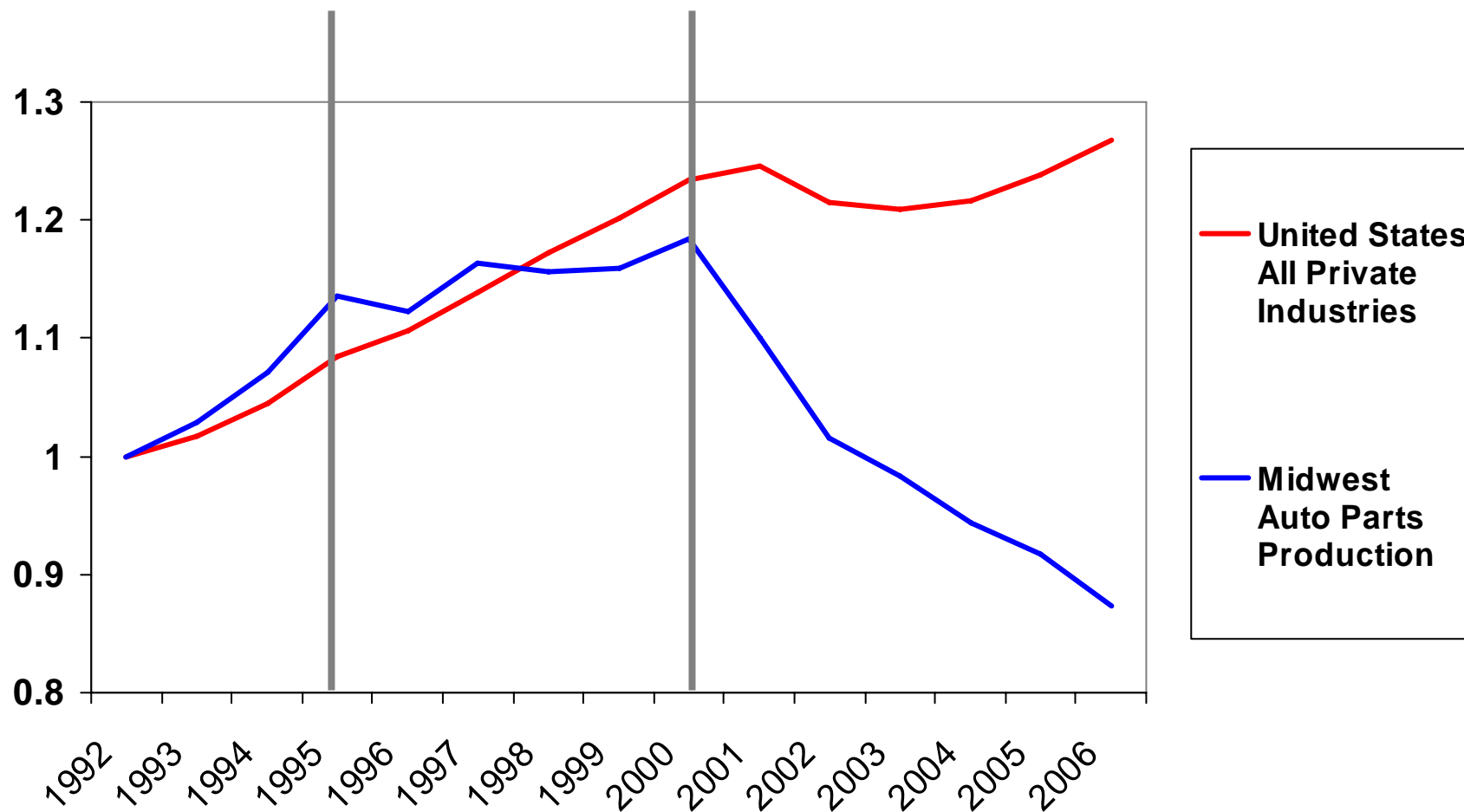
Bureau of Labor
Statistics



Indexed Employment, 1992-2006



Bureau of Labor
Statistics



Potential Causes of 2000-2006 Decline



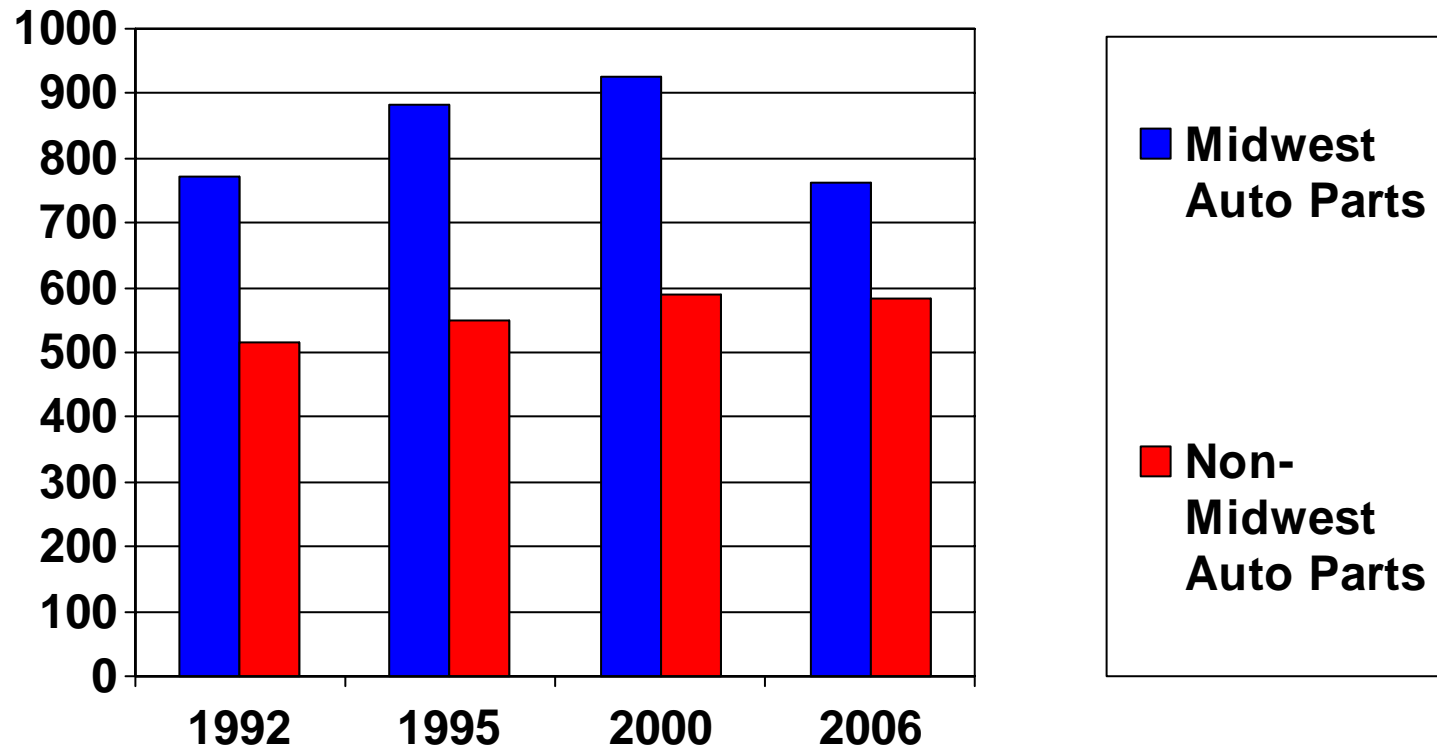
Bureau of Labor
Statistics

- ◆ Increased presence of the foreign sector
- ◆ Increased productivity reduced the need for workers
- ◆ Domestic competition

Wage Levels



Bureau of Labor
Statistics



Auto Parts Production Employment, 2000-2006



Bureau of Labor
Statistics

Midwest Region	% Change in Employment
Ohio	- 19.4%
Michigan	- 32.5%
Indiana	- 22.9%
Illinois	- 16.9%
Wisconsin	- 26.2%
East South Central Region	
Kentucky	+ 7.0%
Tennessee	- 2.8%
Alabama	+ 20.3%
Mississippi	- 34.7%

Data Resources



Bureau of Labor
Statistics

National Data www.bls.gov

The screenshot shows the Bureau of Labor Statistics homepage in a Microsoft Internet Explorer browser window. The address bar shows 'http://www.bls.gov/'. The page features the U.S. Department of Labor logo and the Bureau of Labor Statistics name. A navigation bar includes links for 'About BLS', 'Jobs in BLS', 'Get Detailed Statistics', 'Economic News Releases', 'Glossary', 'What's New', 'Contact Us', and 'Find It! In DOL'. The main content area is organized into several sections:

- Inflation & Consumer Spending:** Links to Consumer Price Index, Inflation Calculator, Contract Escalation, Producer Price Indexes, Import/Export Price Indexes, Consumer Expenditures, and Price Index Research.
- Wages, Earnings, & Benefits:** Links to Wages by Area and Occupation, Earnings by Industry, Employee Benefits, Employment Costs, State and County Wages, National Compensation Data, Collective Bargaining, Wage Calculator, and Compensation Research.
- Productivity:** Links to Productivity and Costs, Multifactor Productivity, and International Comparisons.
- Safety & Health:** Links to Injuries and Illnesses, Fatalities, Incidence Rate Calculator, and Profiles.
- International:** Links to Import/Export Price Indexes, Foreign Labor Statistics, and International Technical Cooperation.
- Occupations:** Links to Occupational Outlook Handbook, Occupational Outlook Quarterly, Employment, Wages by Area and Occupation, Injuries, Illnesses, and Fatalities, Employment Projections, Standard Occupational Classification (SOC), and Demographics.
- Demographics:** Links to Demographic Characteristics of the Labor Force and Geographic Profile of Employment and Unemployment.
- Employment & Unemployment:** Links to National Employment, National Unemployment Rate, State and Local Employment, State and Local Unemployment Rates, Mass Layoffs, Employment Projections, Job Openings and Labor Turnover, Employment by Occupation, Longitudinal Studies, State and County Employment, Time Use, Business Employment Dynamics, and Employment Research.
- At a Glance Tables:** Links to U.S. Economy at a Glance, Regions, States, and Areas at a Glance, and Industries at a Glance.
- Publications:** Links to Occupational Outlook Handbook, Monthly Labor Review Online, Compensation and Working Conditions Online, Occupational Outlook Quarterly, The Editor's Desk, Career Guide to Industries, Economic News Releases, and More.
- Research:** Links to Research Papers, Compensation, Employment, Price Index, Survey Methods, and Research.
- Industries:** Links to Industries at a Glance, Employment, Hours, and Earnings, Occupations, Injuries, Illnesses, and Fatalities, Producer Price Indexes, Employment Costs, Productivity, and NAICS.
- Business Costs:** Links to Producer Price Indexes, Employment Costs, and Employment Research.

A central 'Latest Numbers' box highlights key indicators for May 2007:

- CPI:** +0.7% in May 2007
- Unemployment Rate:** 4.5% in May 2007
- Payroll Employment:** +157,000(p) in May 2007
- Average Hourly Earnings:** +\$0.06(p) in May 2007
- PPPI:** +0.9%(p) in May 2007
- EPI:** +0.8% in 1st Qtr of 2007
- Productivity:** +1.0% in 1st Qtr of 2007
- U.S. Import Price Index:** +0.9% in May 2007

Additional notes in the box include: 'p = preliminary', 'Click on the icon for 10 years of historical data.', 'Subscribe to BLS News', and 'Publication Schedule'.

Data Resources



Bureau of Labor
Statistics

Regional Data www.bls.gov/ro5

Midwest Economy - Labor Force Statistics - Microsoft Internet Explorer provided by Bureau of Labor Statistics

Address: http://www.bls.gov/xg_shells/ro5xg02.htm#ces

Michigan						
Ann Arbor		(2) 4.2	4.7	4.7	4.5	(2) 0.3
Battle Creek		(2) 6.6	7.3	7.2	6.8	(2) 0.2
Bay City		(2) 7.2	7.8	7.5	7.0	(2) -0.2
Detroit-Warren-Livonia, MI		(5) 7.1	6.4	6.5	7.2	(5) 0.1
Detroit-Livonia-Dearborn (1)		(2) 7.7	7.4	7.6	7.5	(2) -0.2
Warren-Troy-Farmington Hills (1)		(2) 6.0	6.2	6.4	6.2	(2) 0.2
Flint		(2) 7.9	9.4	8.8	8.1	(2) 0.2
Grand Rapids-Wyoming		(2) 5.5	6.4	6.3	5.8	(2) 0.3
Holland-Grand Haven		(2) 4.9	6.0	5.8	5.3	(2) 0.4
Jackson		(2) 6.6	8.0	8.0	7.5	(2) 0.9
Kalamazoo-Portage		(2) 5.1	6.1	5.9	5.5	(2) 0.4
Lansing-East Lansing		(2) 5.7	6.0	5.9	5.6	(2) -0.1
Monroe		(2) 5.5	6.6	6.7	6.0	(2) 0.5
Muskegon-Norton Shores		(2) 6.5	7.5	7.3	6.9	(2) 0.4
Niles-Benton Harbor		(2) 6.6	7.7	7.2	6.7	(2) 0.1
Saginaw-Saginaw Township North		(2) 7.5	7.9	7.7	7.1	(2) -0.4
South Bend-Mishawaka, IN-MI		(2) 5.0	5.5	5.4	5.0	(2) 0.0
Minnesota						
Duluth, MN-WI		(2) 5.4	6.3	6.0	5.8	(2) 0.4
Fargo, ND-MN		(2) 2.9	3.4	3.5	3.1	(2) 0.2
Grand Forks, ND-MN		(2) 4.0	4.0	4.1	3.8	(2) -0.2
La Crosse, WI-MN		(2) 3.9	5.0	4.7	4.2	(2) 0.3
Minneapolis-St. Paul-Bloomington, MN-WI		(2) 3.6	4.5	4.4	4.2	(2) 0.6



Bureau of Labor
Statistics

Thanks for your time